

ADDENDUM NUMBER 4

GENERAL MITCHELL INTERNATIONAL AIRPORT
RETRO-COMMISSIONING IMPLEMENTATION
Site #290, Bldg. #190
5300 South Howell Avenue
Milwaukee, WI 53207

Project Number: A186-14443

Notice Number: 6966

Date of Addendum: November 13, 2014

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated October 18, 2014, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

BIDDING DOCUMENTS, CONTRACT DOCUMENTS, SPECIFICATIONS & ADDENDUM 1-3

Specification revisions: Section 23 09 93 SEQUENCE OF OPERATION FOR HVAC CONTROLS

PART 2 PRODUCTS

Remove "Not Used" text and insert "2.1 As an extension of the existing Johnson Controls Metasys System."

PART 3 EXECUTION, Article 3.1, Paragraph B:

Add Subparagraph 3 as follows: "3. Contractor shall provide software commissioning and develop sequence(s) of operation for each Air Handling Unit (AHU) economizer control. These sequences shall be standardized as much as possible, subject to approval of Owner (GMIA), documented, and submitted to Owner during the submittal phase of the project."

Add subparagraph 4 as follows: "4. Contractor shall verify and document all setpoints. Documentation of setpoints shall be submitted to the Owner following final determination."

PART 3 EXECUTION, Article 3.2, Paragraph B:

Remove existing Subparagraph 1 text and insert the following:

1. Occupied Mode: DDC thermostat will modulate finned tube radiation/cabinet heater (CUH) control valve to maintain set point. Upon fall in space temperature below set point cabinet unit heater will be modulated open to maintain set point. Upon a rise in space temperature above set point, cabinet unit heater valve will be modulated closed to maintain set point. An alarm will be generated whenever the space temperature falls below 50 degrees F (adjustable).
2. UNOCCUPIED MODE: The respective cabinet heater valve will close whenever the outside air temperature is above 55 degrees F (adjustable).

End of Addendum No. 4